Amendments to the Specification

Please replace paragraph [at page 11 lines 1-8] with the following amended

paragraph:

In one embodiment, each table entry in columns 602-610 ~~include~~ includes sub-entries storing reliability ratings (not shown) that can be used to weight or rank stored efficiency ratings. Thus, a client ~~ay~~ may be directed to a host having a lesser efficiency, but higher reliability, than another host. It will be appreciated that the illustrated table 600 comprises an efficient and compact data structure, since it provides a 1:1 mapping between table columns and the number of network hosts 106-112 (FIG. 1) (e.g., data centers), and the number of rows may be limited (if desired) according to thresholds or caching techniques.

Please replace paragraph [at page 12 lines 11-17] with the following amended

paragraph:

In one embodiment, the tracked efficiency rating incorporate status information provided by network and server monitoring systems / services, so that systems determined to have problems will be updated as having very inefficient values (or a special value, such as a negative number, indicating complete unavailability). Thus, if a particular server is down, this failure impacts its communication efficiency with the client, which in turn causes a different network host to be determined as being the most efficient source for the client's desired resources.